

BERNARD AINOOSON

SOFTWARE DEVELOPER

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To seek and maintain a full-time/ Internship position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

Education

2022-01 - 2024-05 **Master of Science: Master's of Computer And Information Technology**

University of Pennsylvania - Philadelphia, PA

2019-08 - 2022-05 **Bachelor of Science: Computational Science And Business(Double Major)**

Liberty University - Lynchburg, VA

- Relevant Coursework Completed: Object Oriented Programming and Design, Data Analysis ,Algorithms and Data Structures, Cybersecurity.

Technical Skills

Programming Languages:

Python,HTML/CSS/JavaScript, Java,SQL , React,
Git/GitHub,Linux/Unix

Skills:Machine Learning, Web Development,Data
Parsing, Natural Language Processing

Work History

2022-02 - 2022-07 **Software Engineer Intern**

Chipper Cash (Start-up), Remote

- Collaborated with team to analyze system solutions based on client requirements
- Produced advanced and clean code for diverse applications
- Planned and developed interfaces that simplified overall management and offered ease of use
- Inspected equipment, assessed functionality and optimized controls
- Developed support patches for existing software

2021-05 - 2021-08

Data Analyst Intern

Shopify, Remote

- Design data cleansing processes to ensure a high level of data quality.
- Performed quality assurance testing (QA) alongside development and IT QA teams for new feature development.
- Monitored data quality within digital marketing technology products.
- Assisting analysts in their support of the business and helping to guide the direction through data based decisions.

2020-06 - 2020-08

Microsoft Summer Mentorship Program

Microsoft, Redmond, WA

- I was exposed to Microsoft technologies, business functions, business etiquette and how I could model projects with it. Also, I interacted with Microsoft customers to understand support services on a deeper level.
- Microsoft's student mentorship program transformed me into Microsoft evangelist with the core Microsoft's mission of "empowering every person and organization on the planet to achieve more"
- Completed a hackathon project that utilized machine learning analysis to optimize how LinkedIn matches college students with internships and jobs.

2019-06 - 2019-09

Summer Technology Analyst Intern

Hersheypark Entertainment, Harrisburg, PA

- Liaises between IT and client areas, provides support and addresses any issues that arise
- Collaborates with internal/external partners to ensure customer needs are met by reviewing requirements, status and associated issues
- Keeps abreast of technology, customer needs and industry related trends
- Completes other duties, including special projects, as assigned by management.

Projects

Stock Price Displayer & Sentiment Analyzer :Designed and implemented iOS App that fetches prices of stocks through networking API
Parsed company sentiments through Natural Language Processing (NLP) of recent tweets to enhance business analytics among competing industries

Hack for the People : Collaborated in a team of 4 for a virtual intercollegiate hackathon to design a website for children geared towards educating them about COVID-19 and practicing safety measures.

Designed the background of webpages using graphic software

Created and linked to webpages using HTML,CSS and JavaScript as well as implemented UX features such as embedded videos, audio, and images with the purpose of making the website accessible and appealing to children.

Chat Service - *JavaScript, Node.JS and Socket.IO.* Created multi-room chat server that allows users to create and join chat rooms as well as create private rooms and send private messages.

Integrated JavaScript in order to process user interactions and Node.JS, Socket.IO to enable asynchronous, two- way communication between the server and the client.